

10

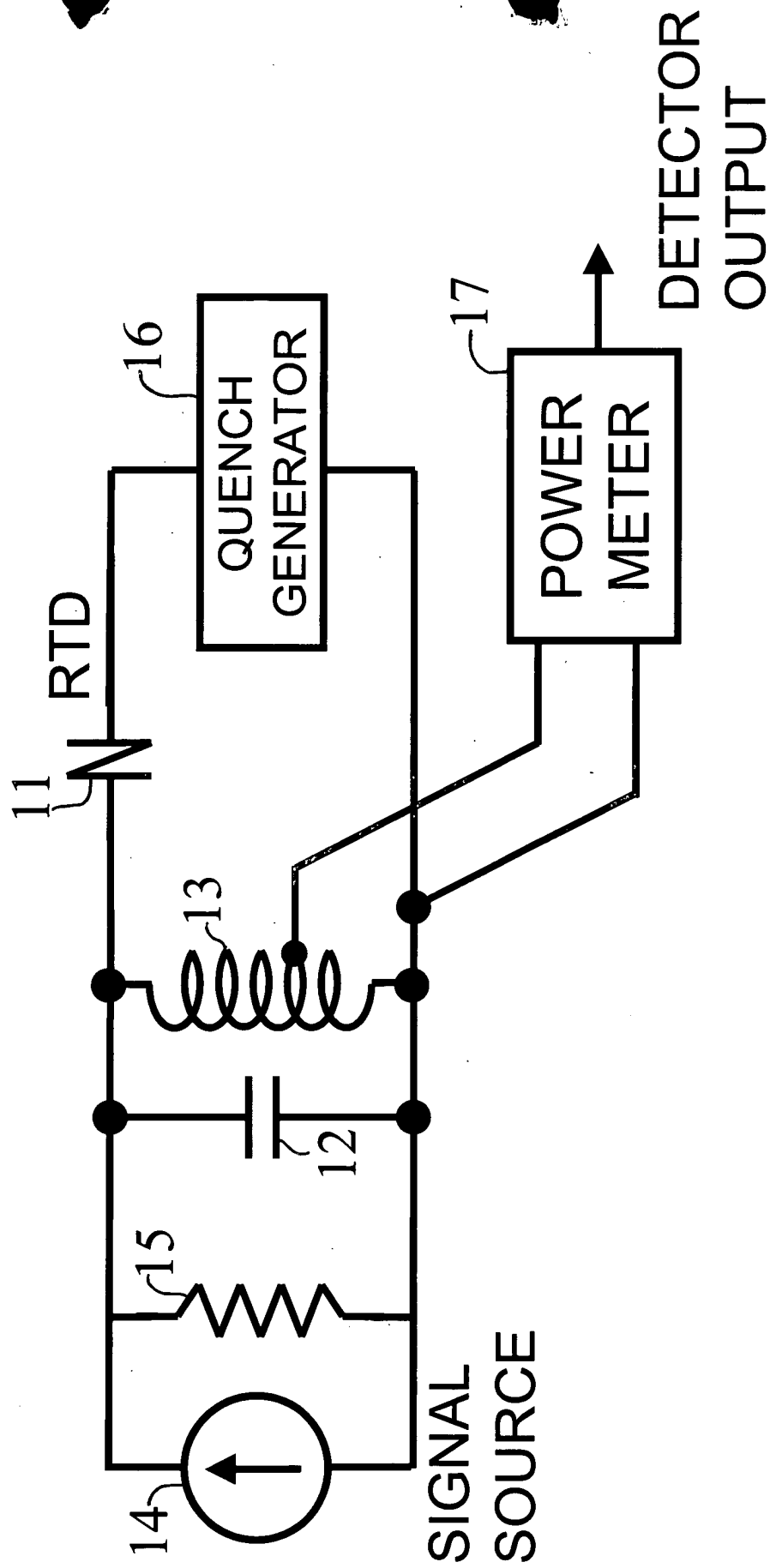
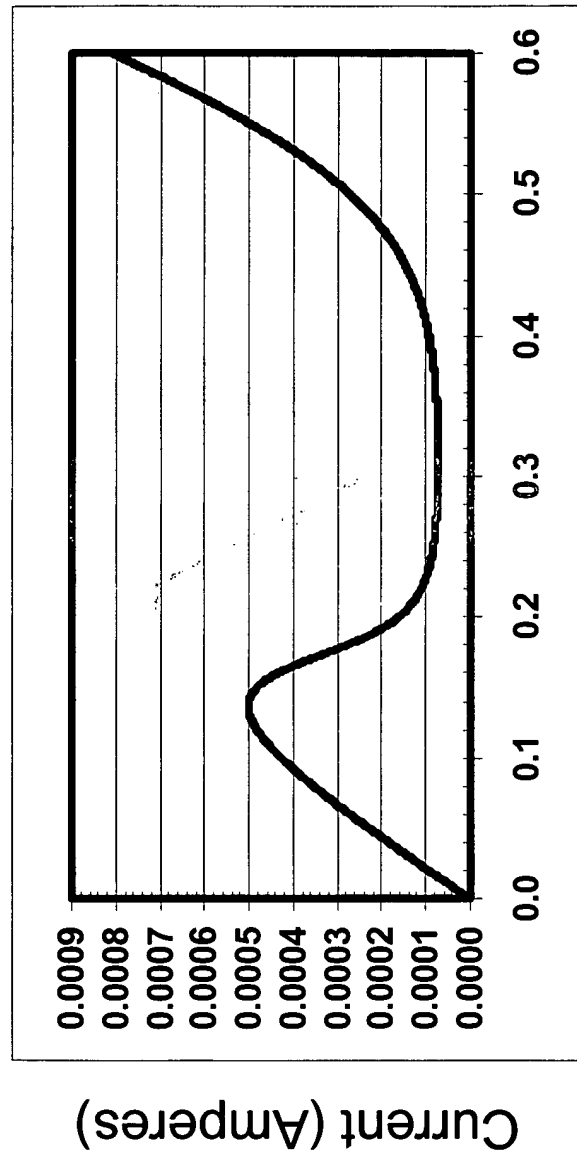
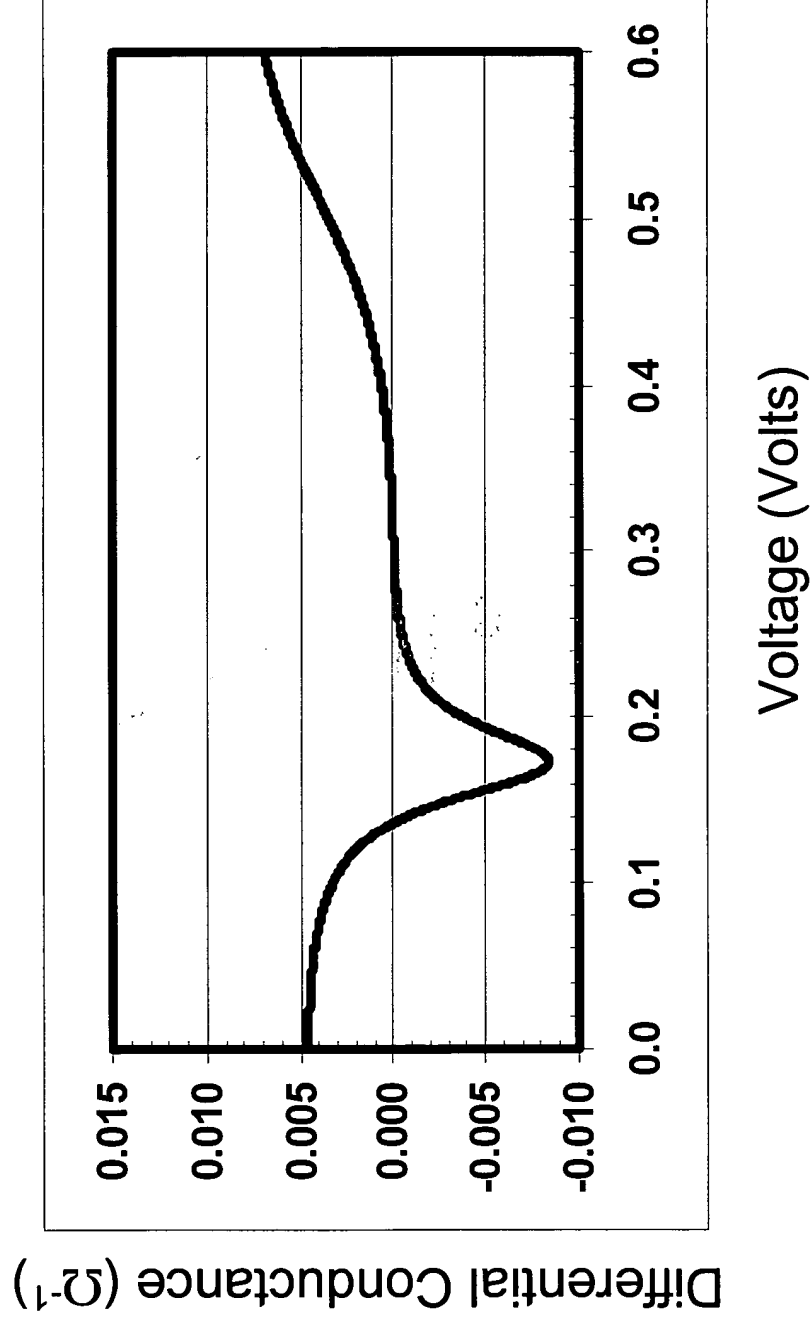
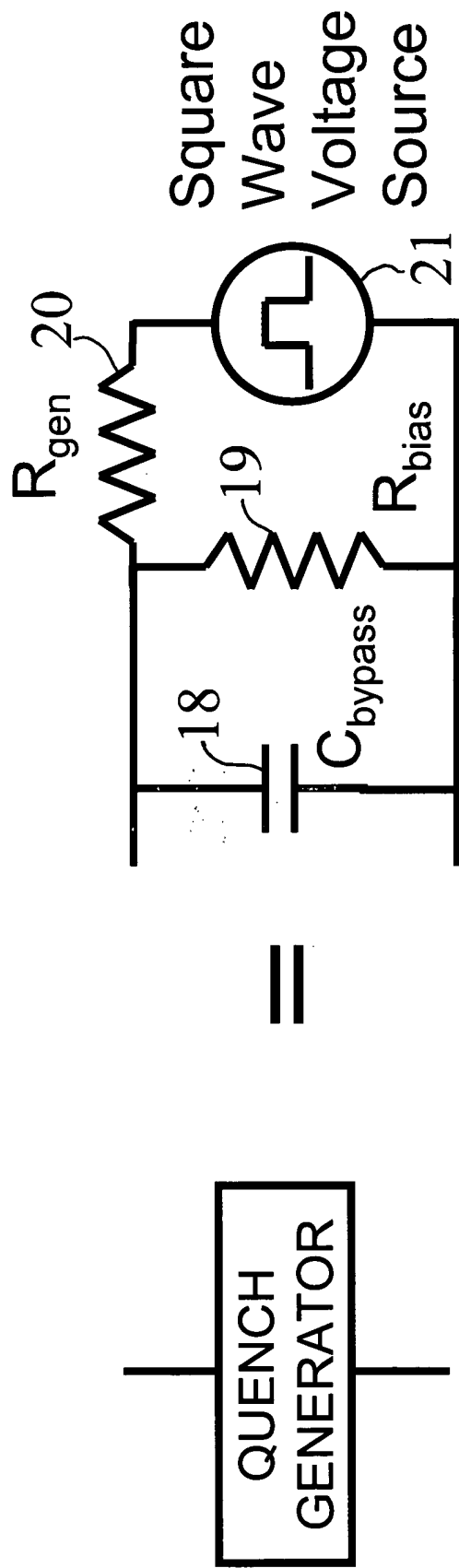


Figure 1





Figure



Figure

Rest of Detector 10

17

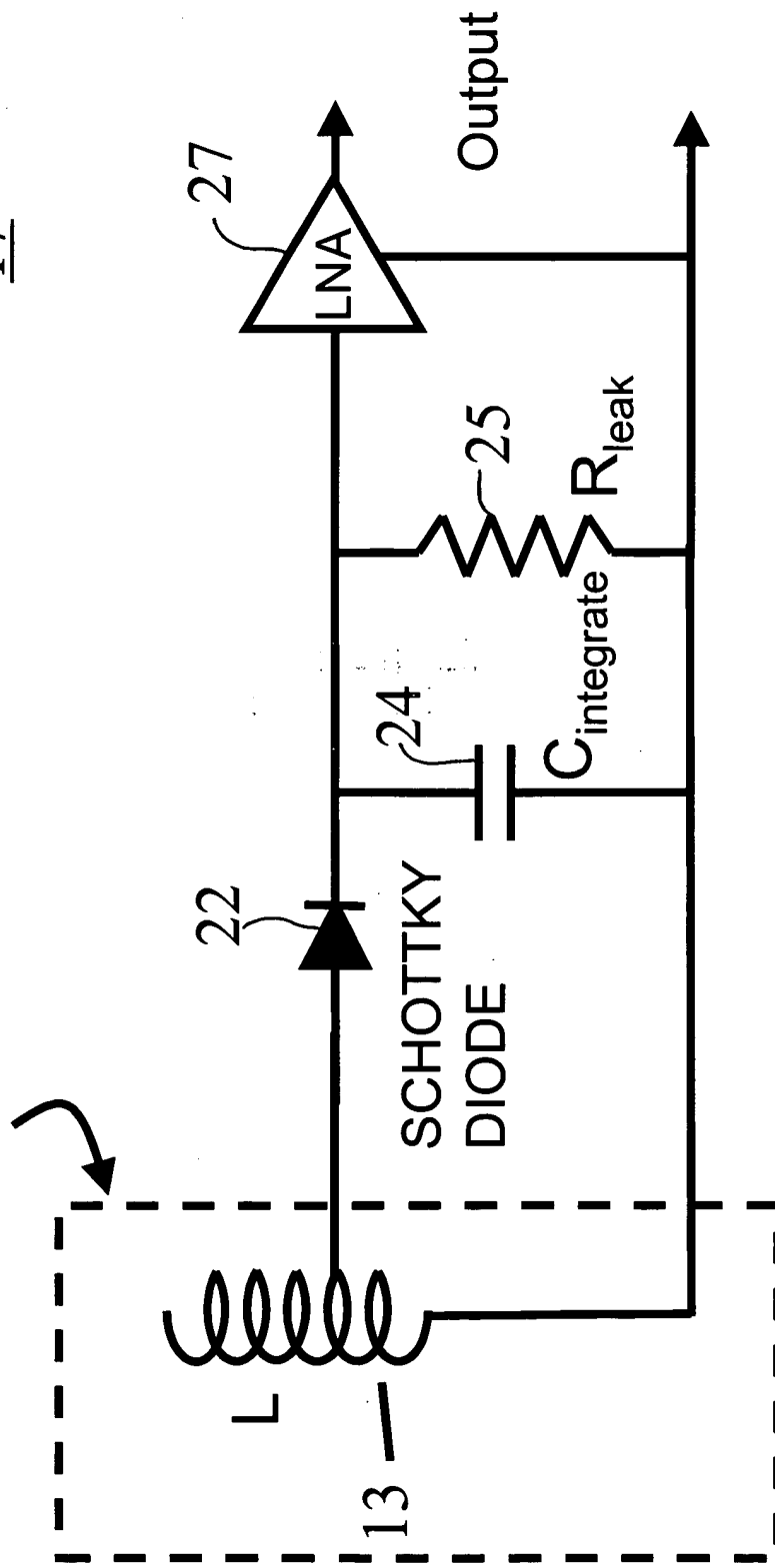
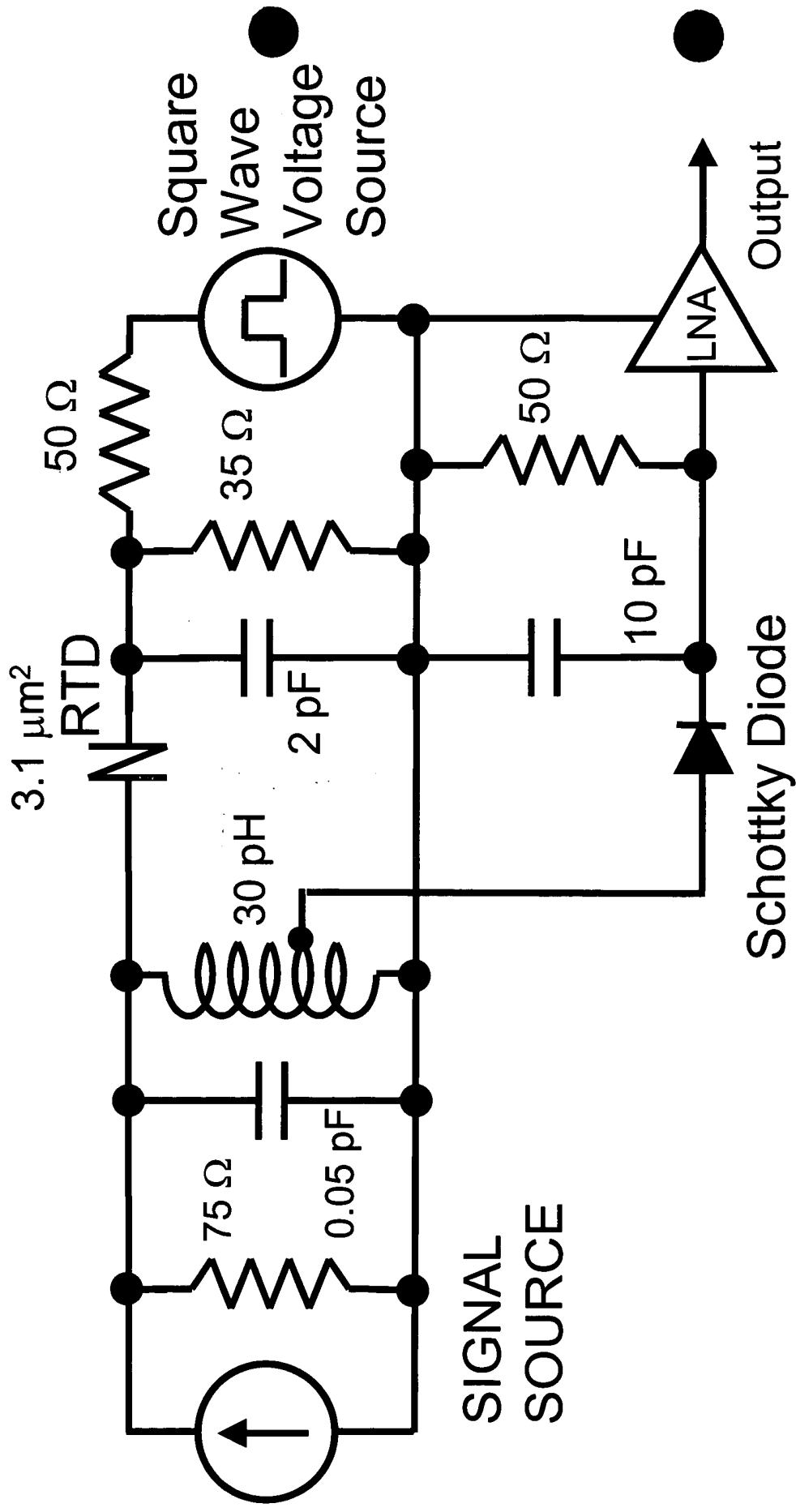


Figure 5



OUTPUT

Figure 6

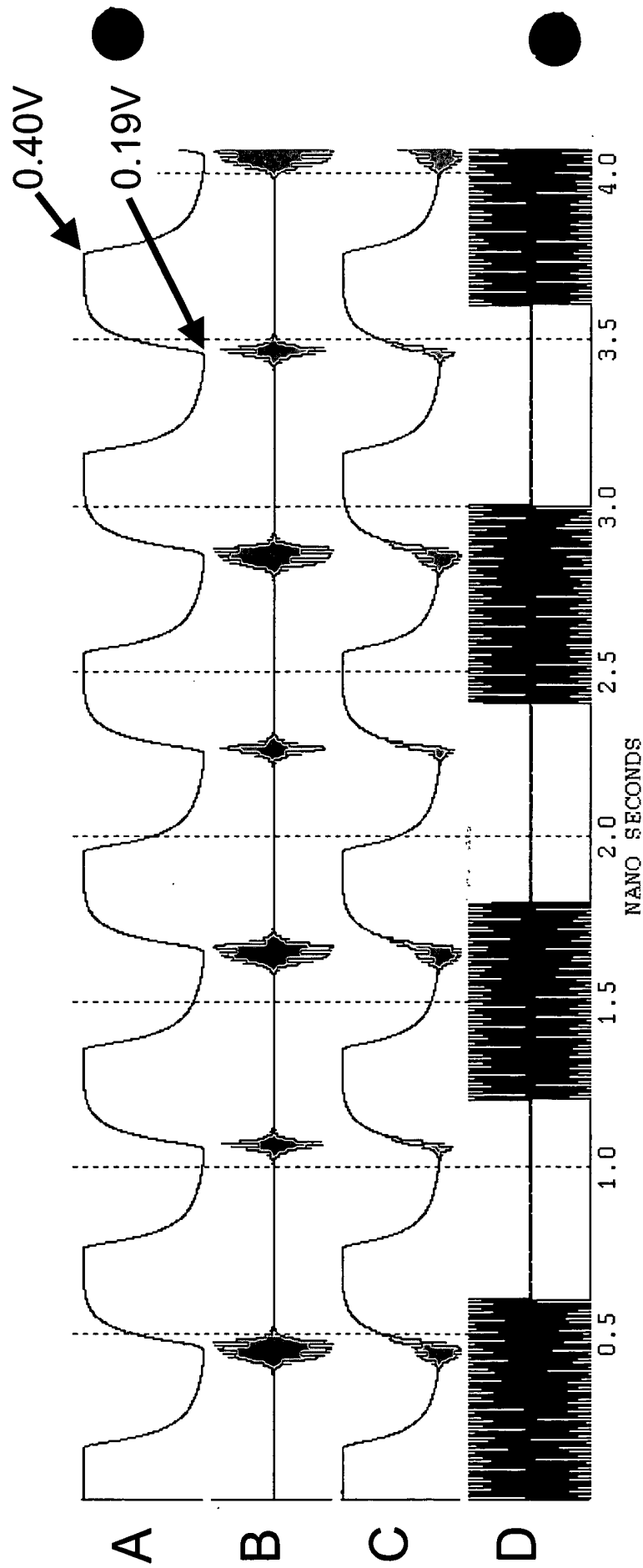


Figure 7

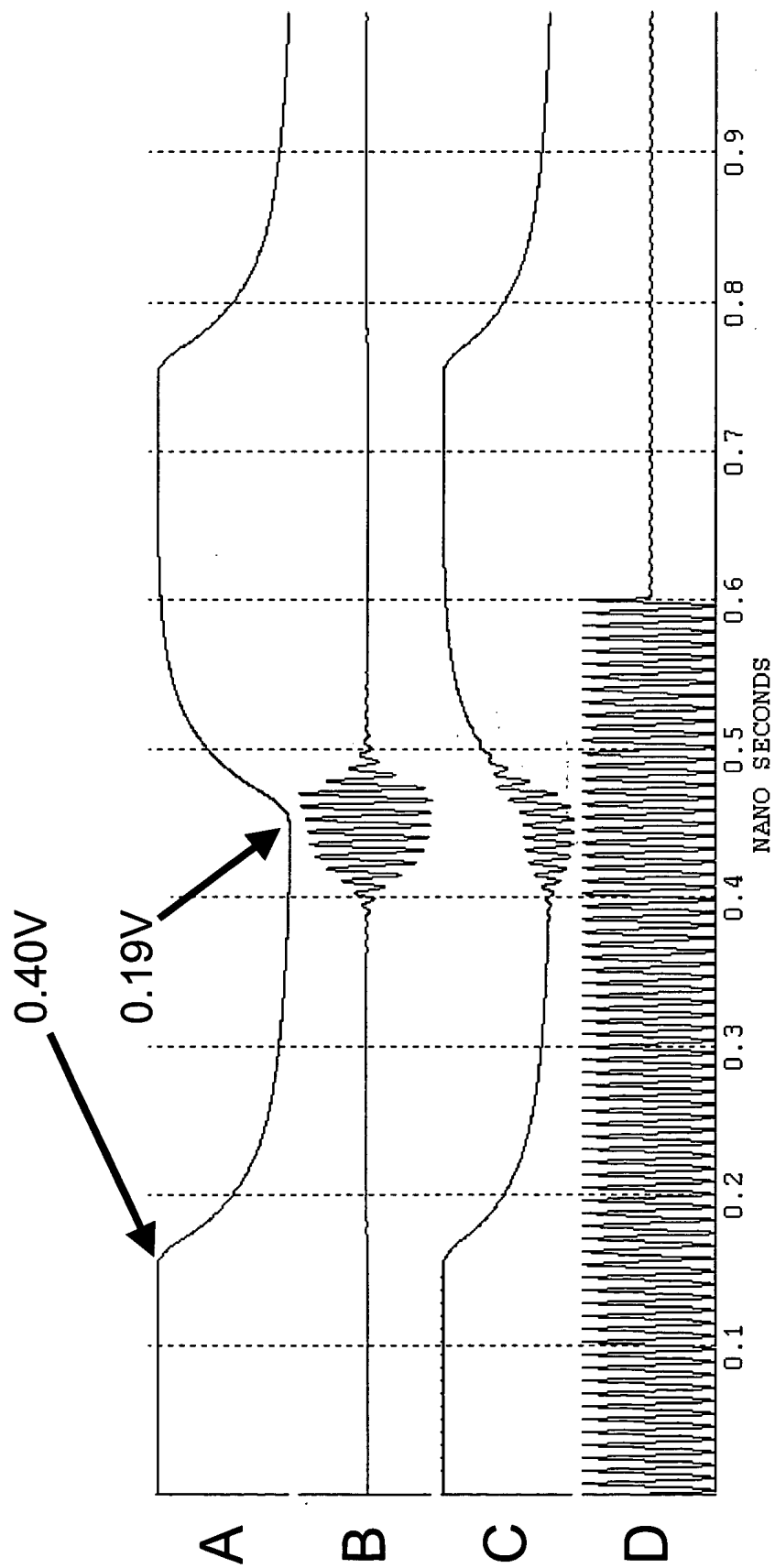


Figure 8

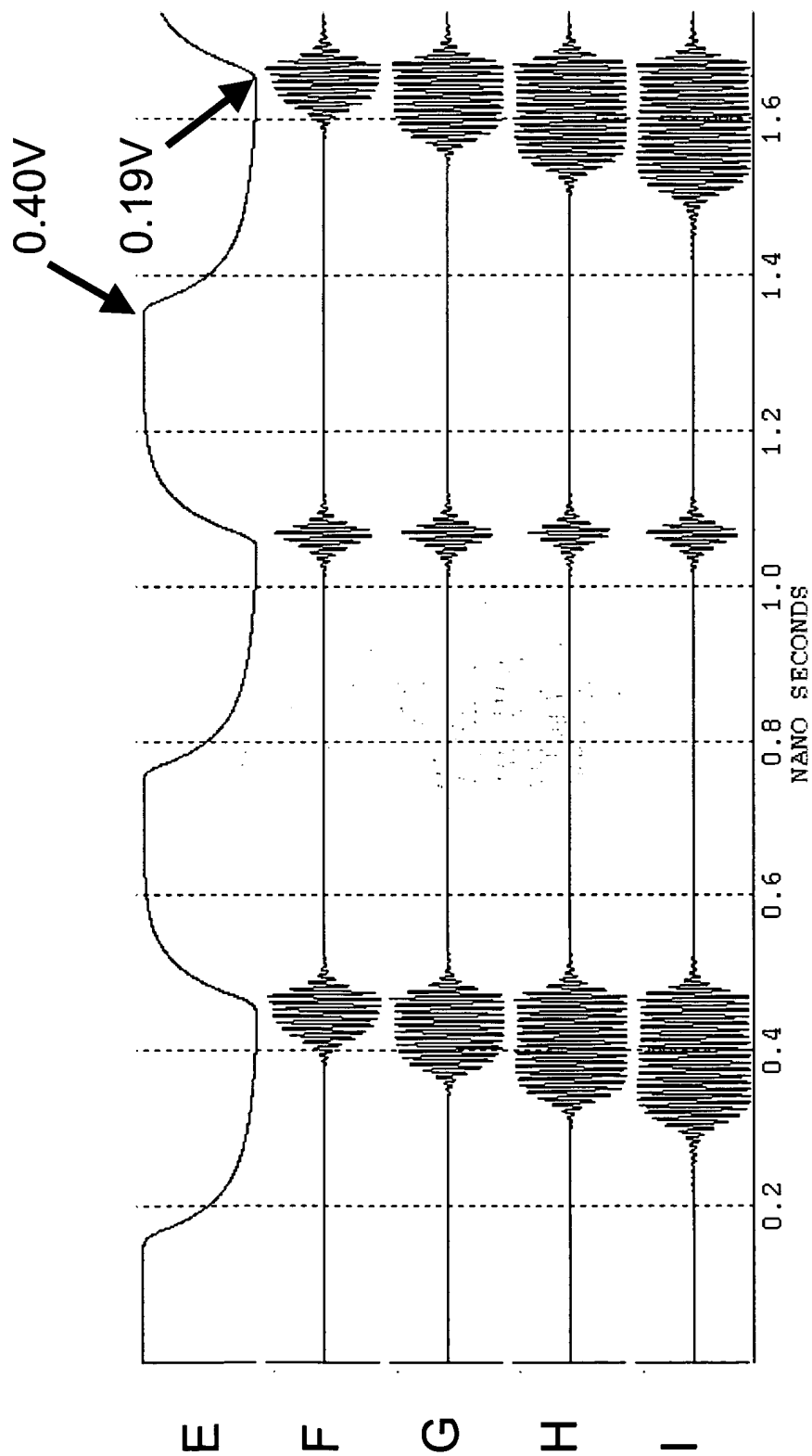


Figure 9

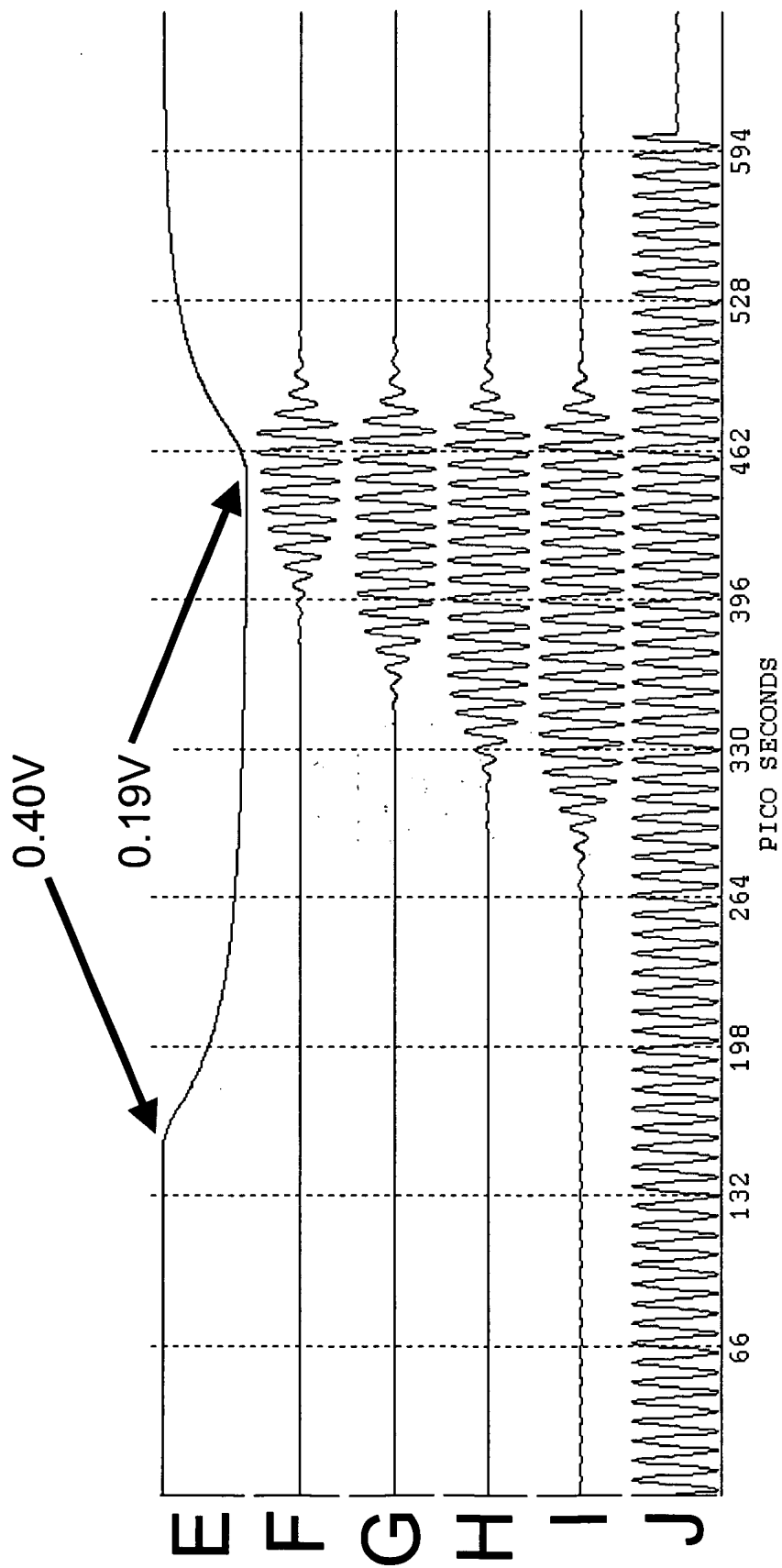


Figure 10

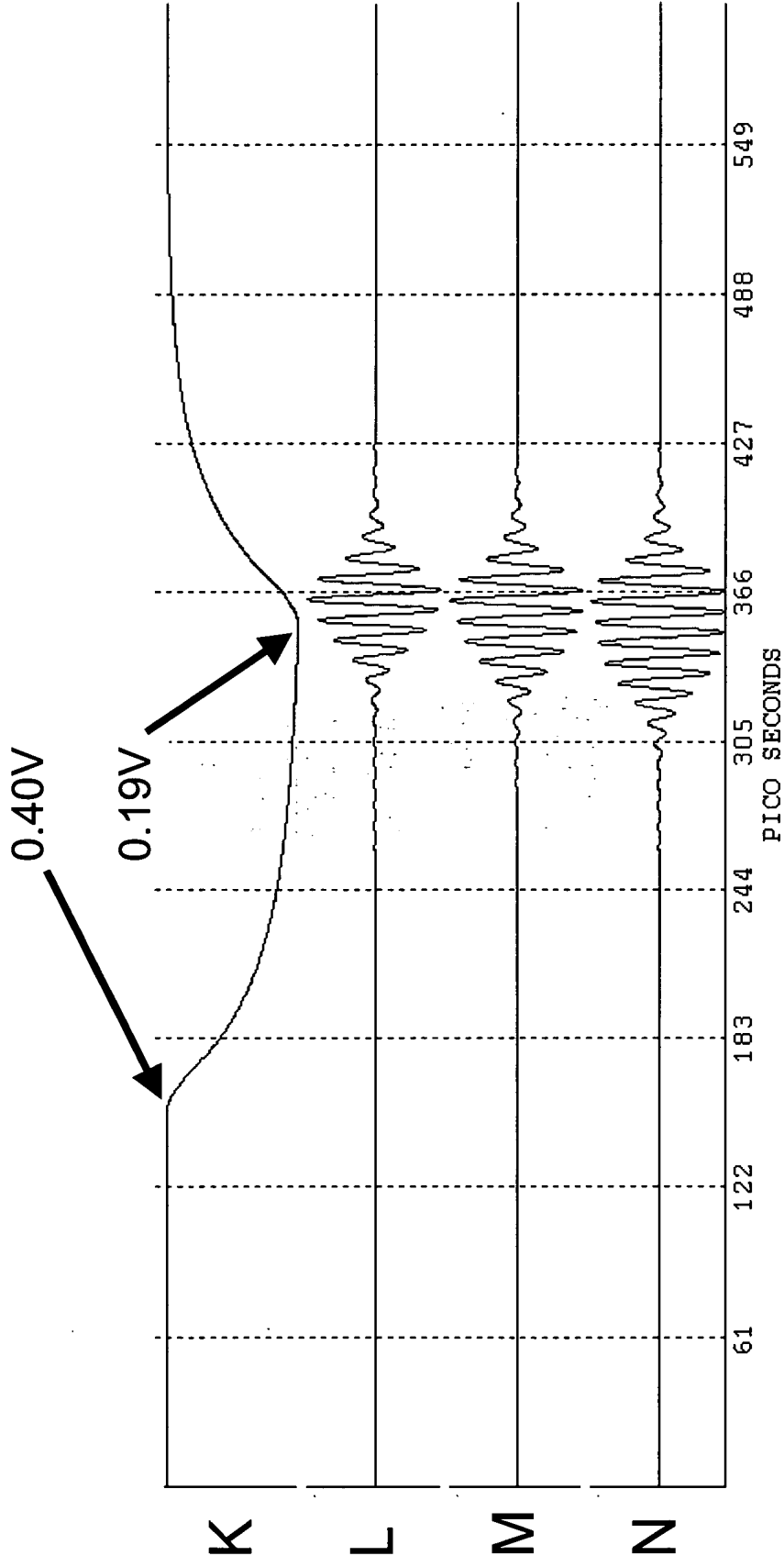


Figure 11

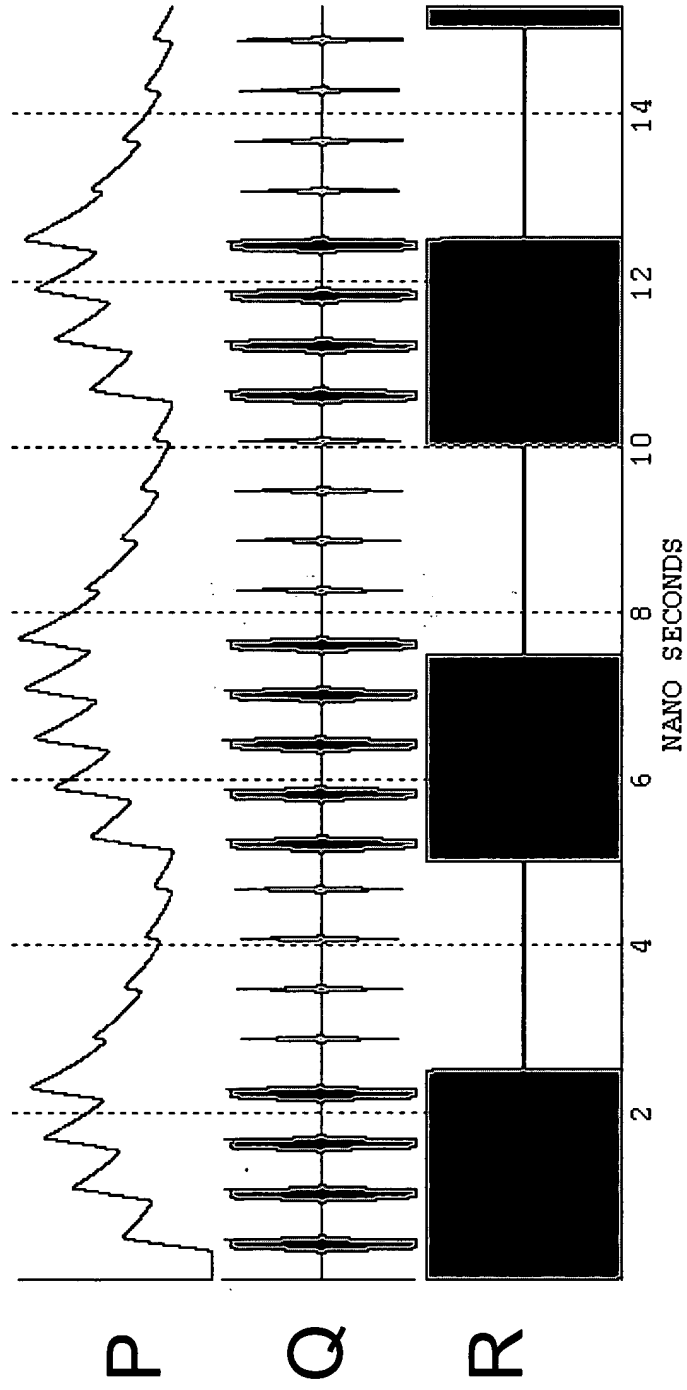


Figure 12

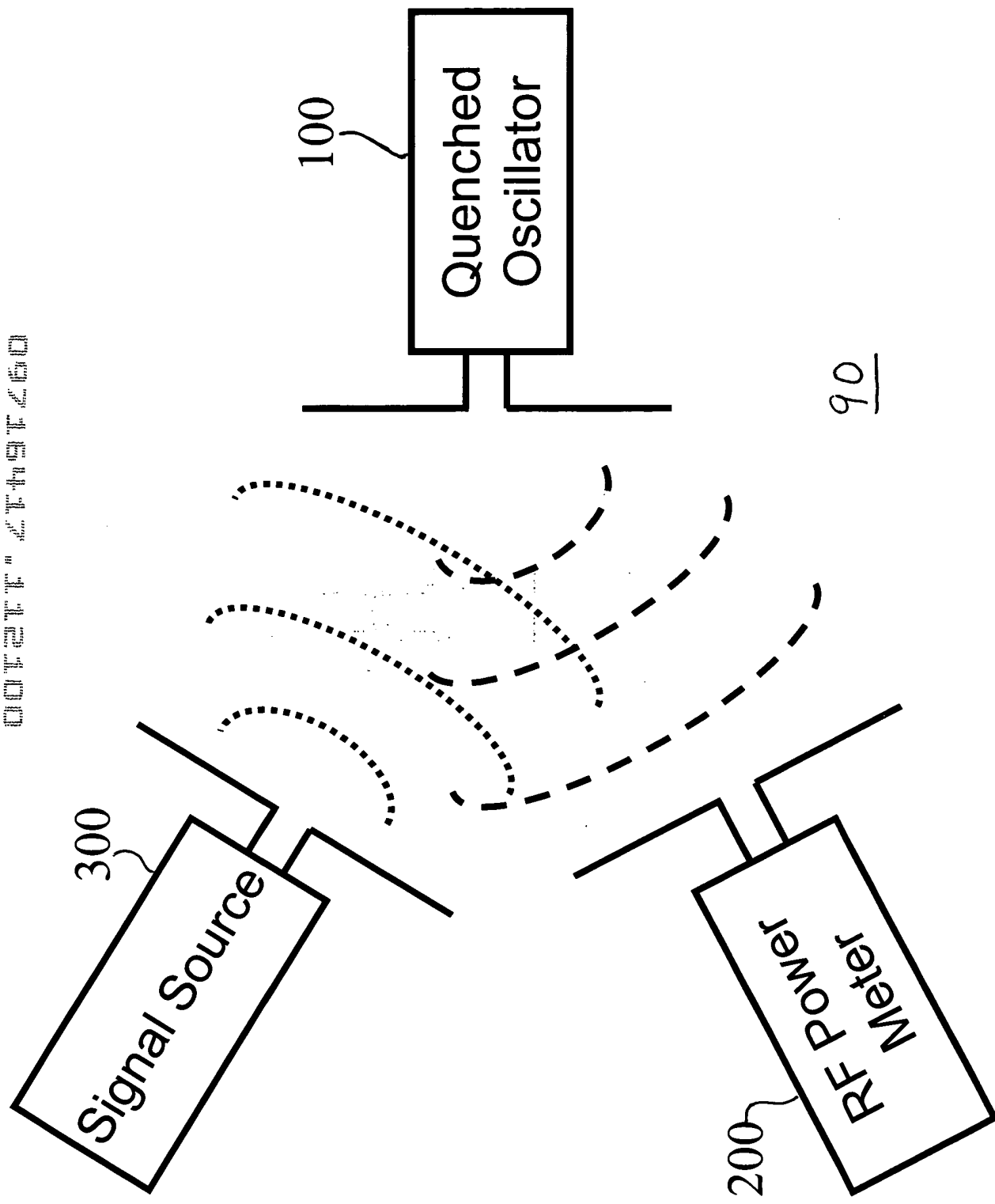


Figure 13

Top View of Quenched Oscillator

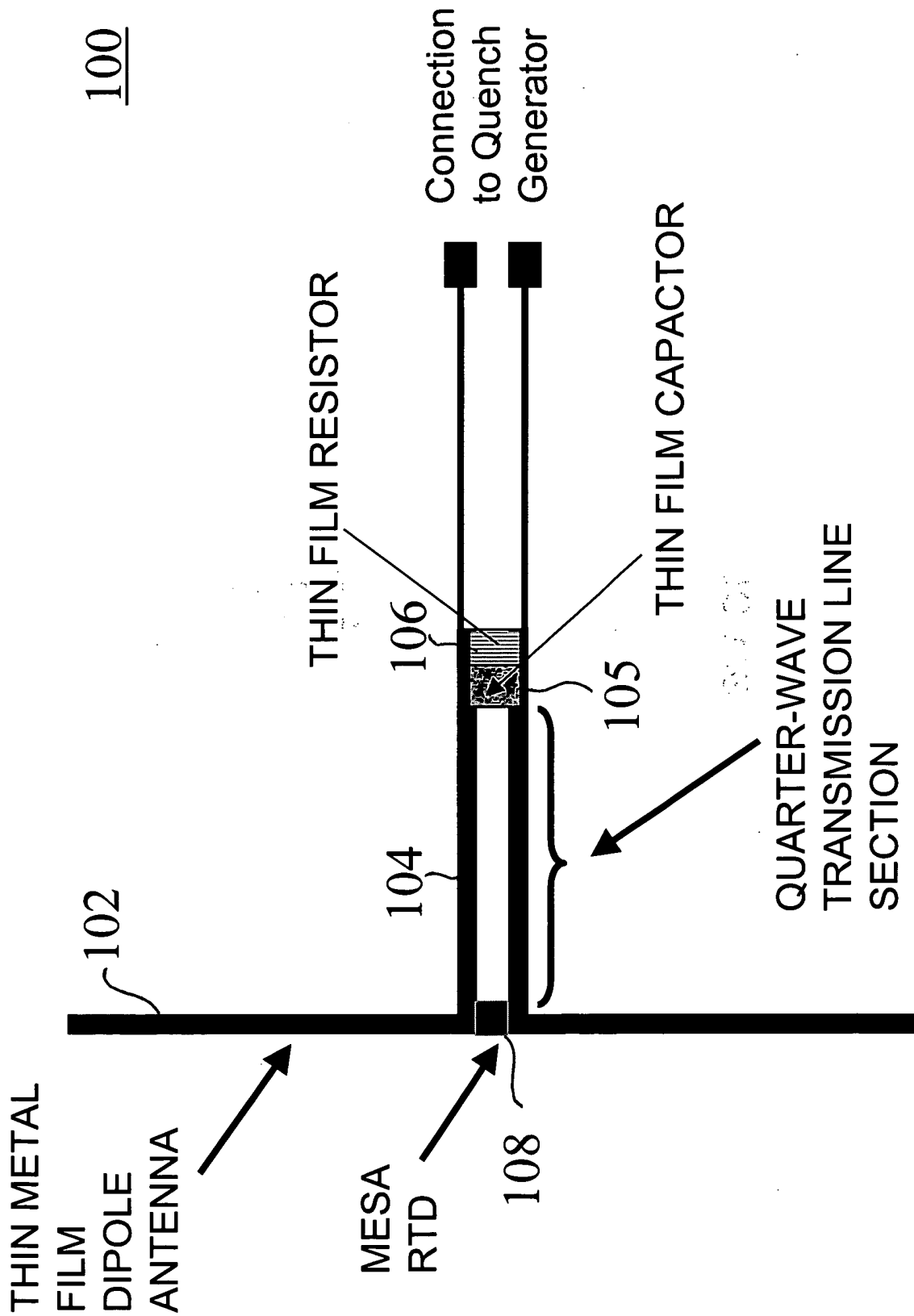


Figure 14

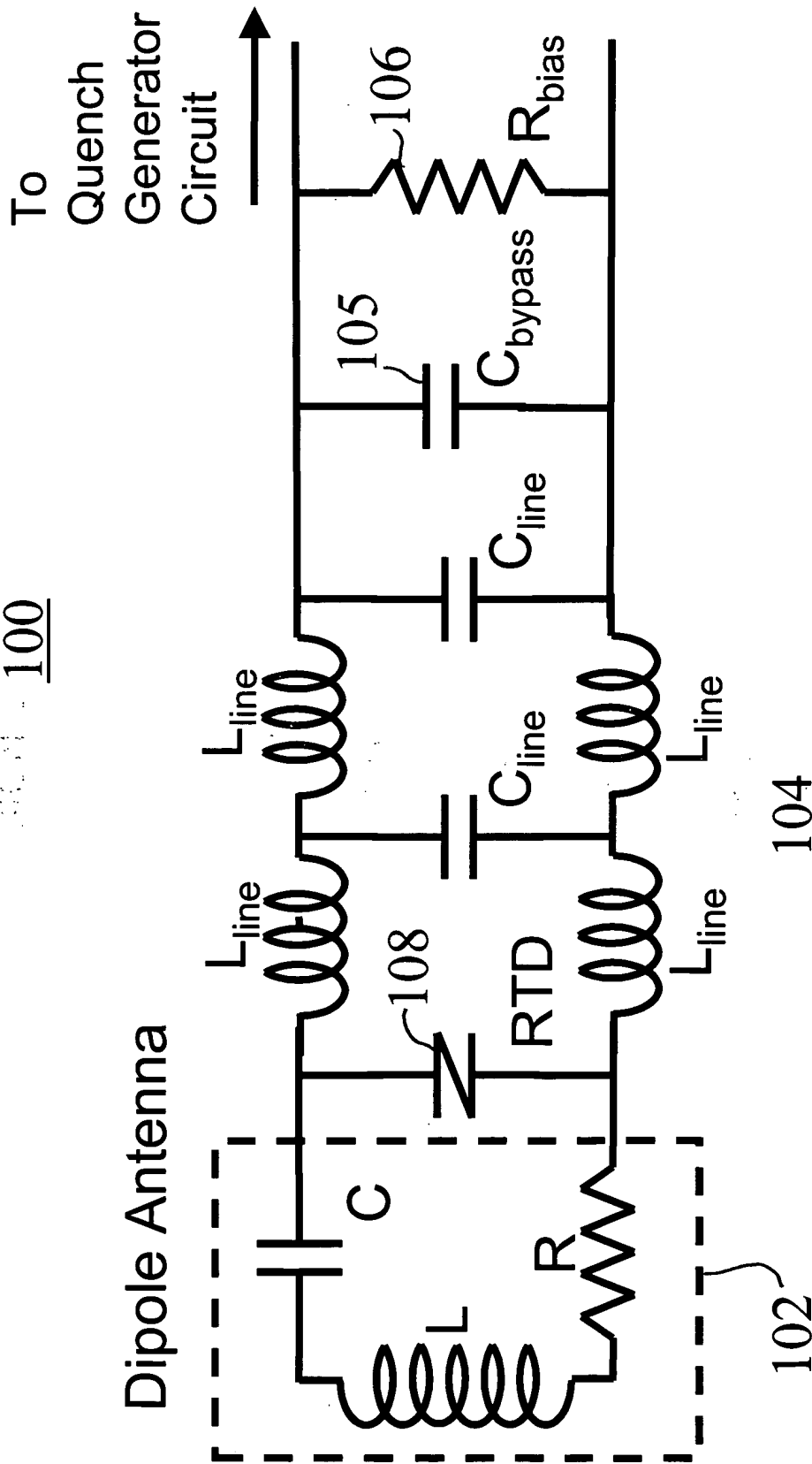
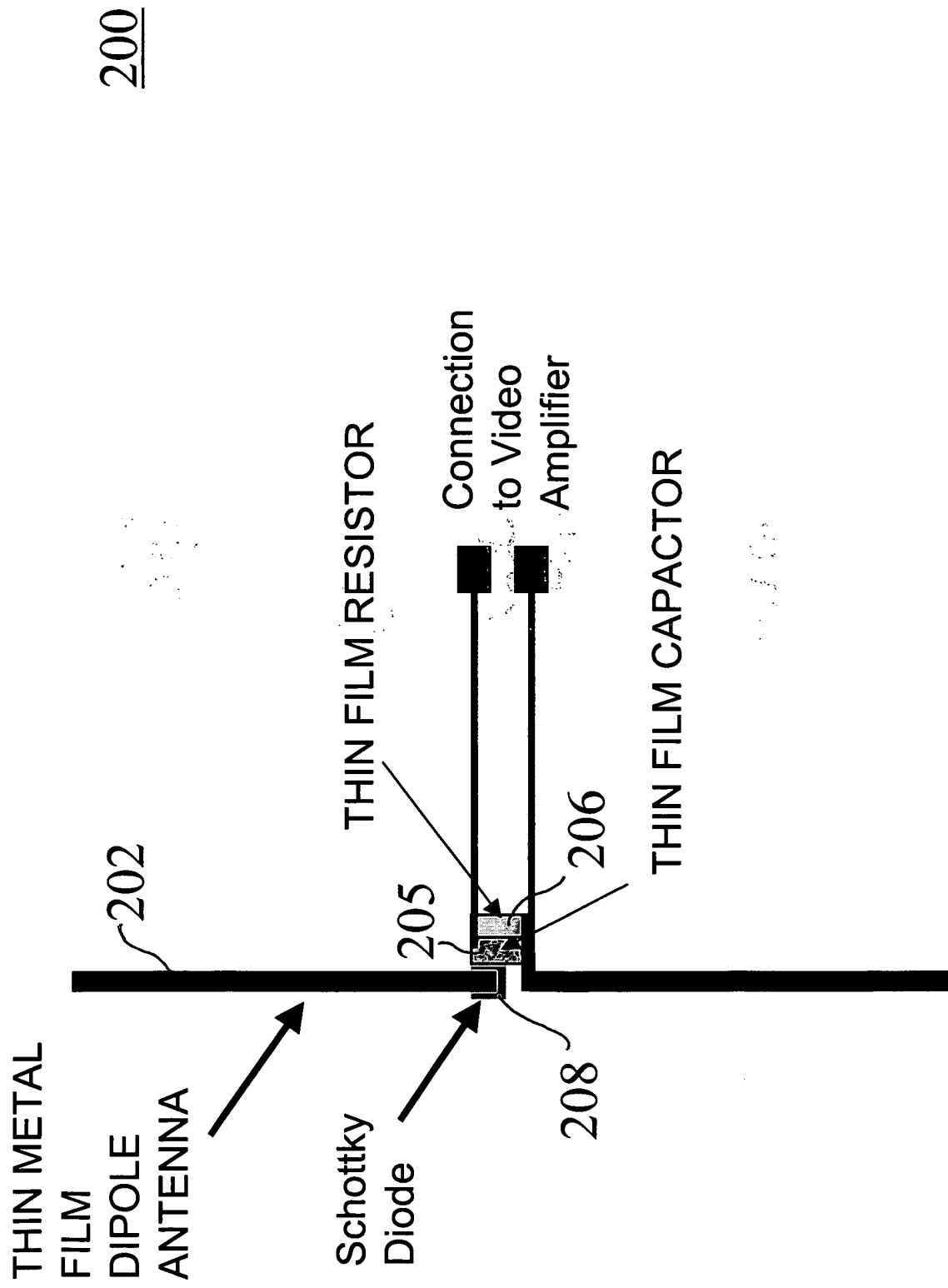
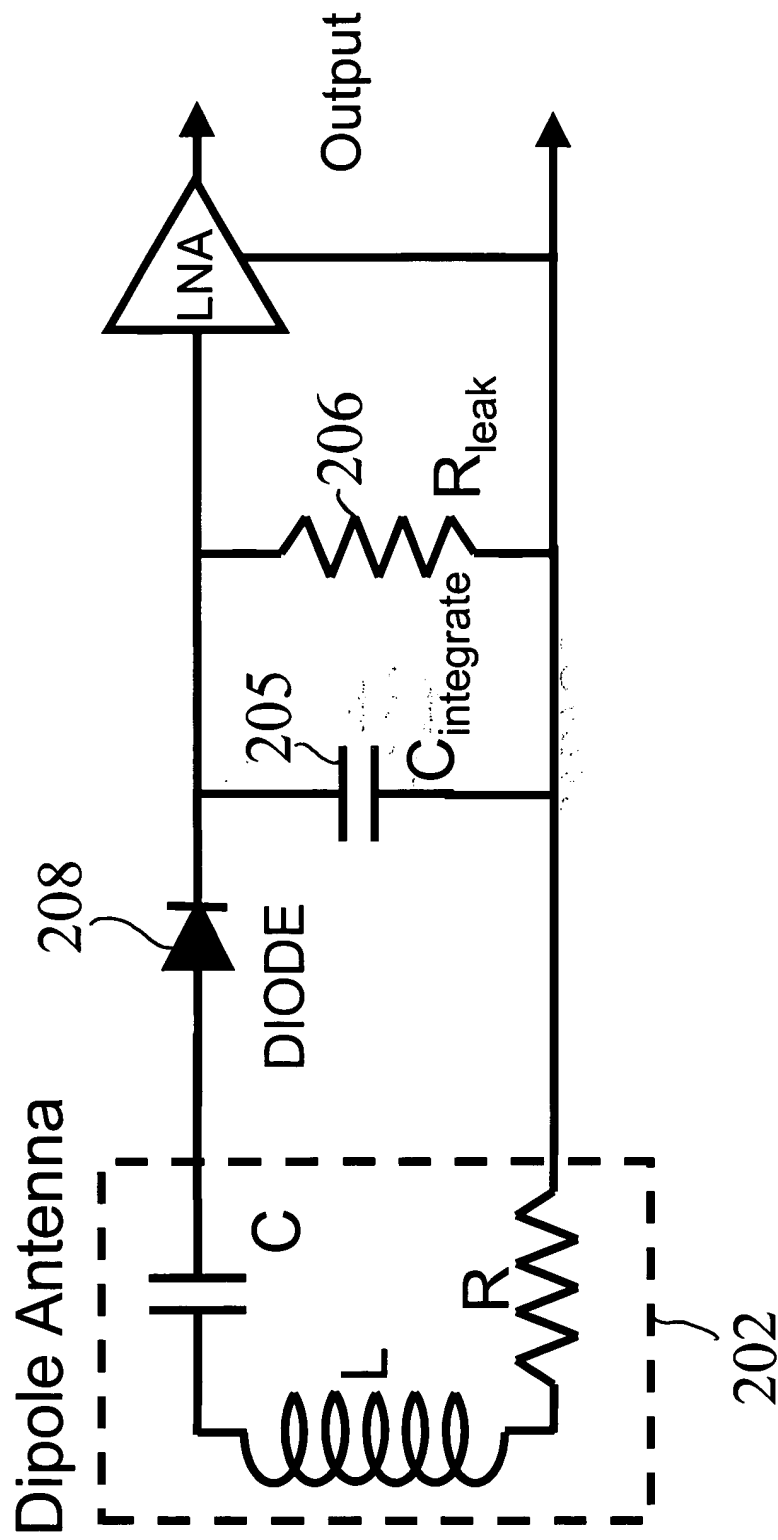


Figure 15

Top View of RF Power Meter



200



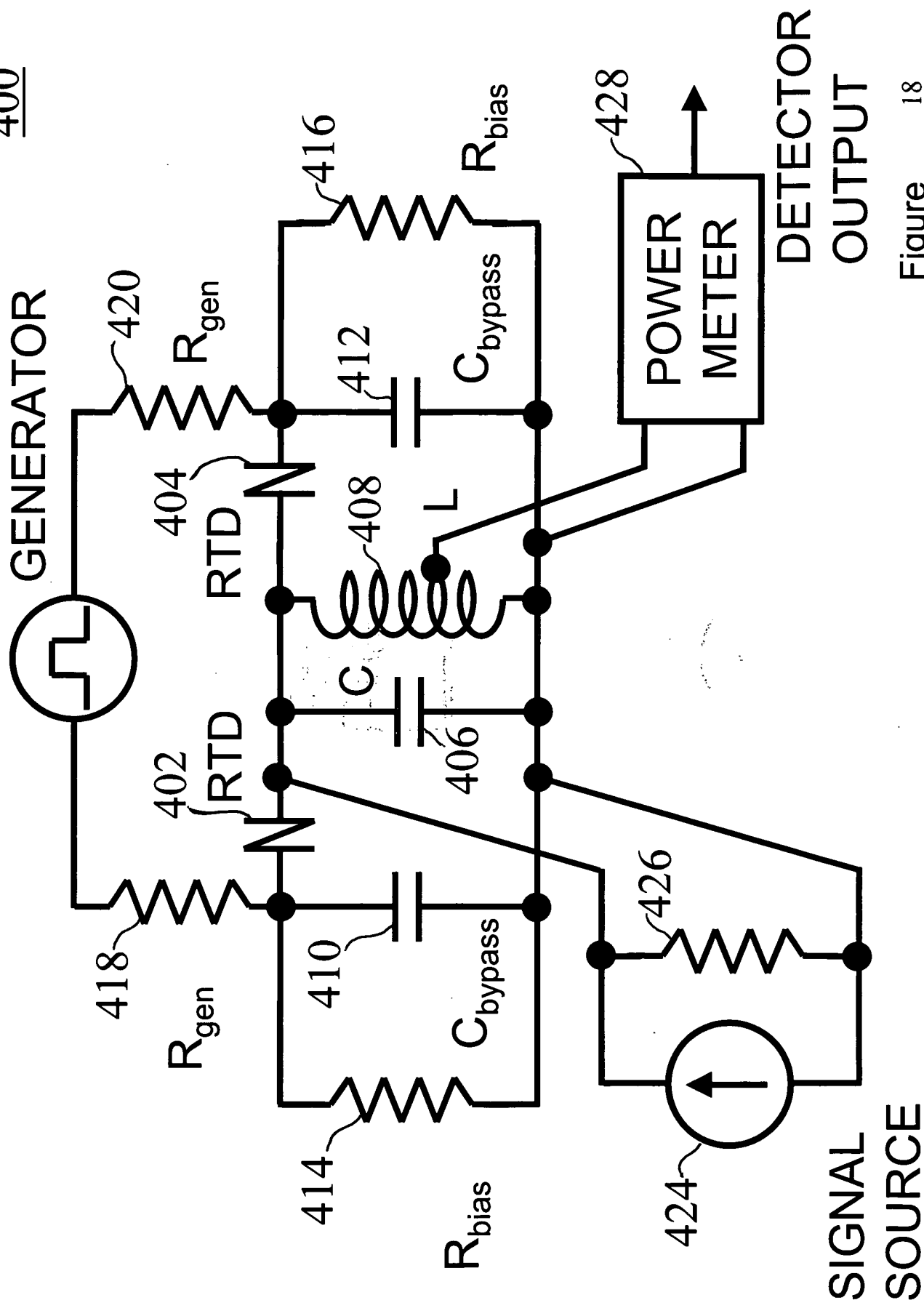


Figure 18

40

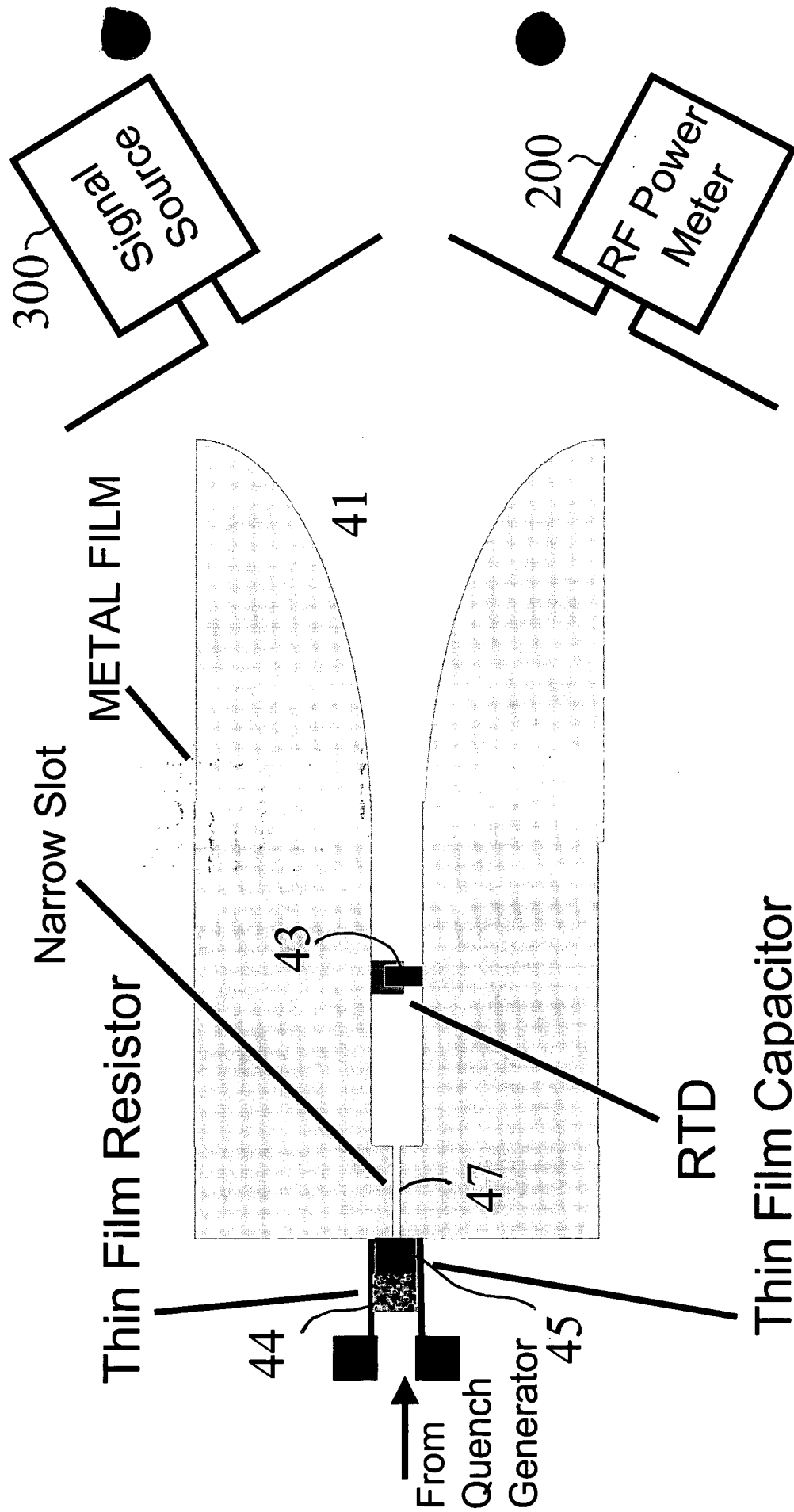


Figure 19